



United States Department of Agriculture



# Farm Science Day

**Saturday, February 27, 2016**  
**10:00 a.m. to 2:00 p.m.**

**United States Department of Agriculture**  
**Agricultural Research Service**  
**Arid-Land Agricultural Research Center**

**21881 North Cardon Lane**  
**Maricopa, Arizona**

## **Presented by**

USDA-ARS, Arid-Land Agricultural Research Center  
The University of Arizona, Maricopa Agricultural Center

**FREE**  
**Family Friendly**



## **Events and Displays**

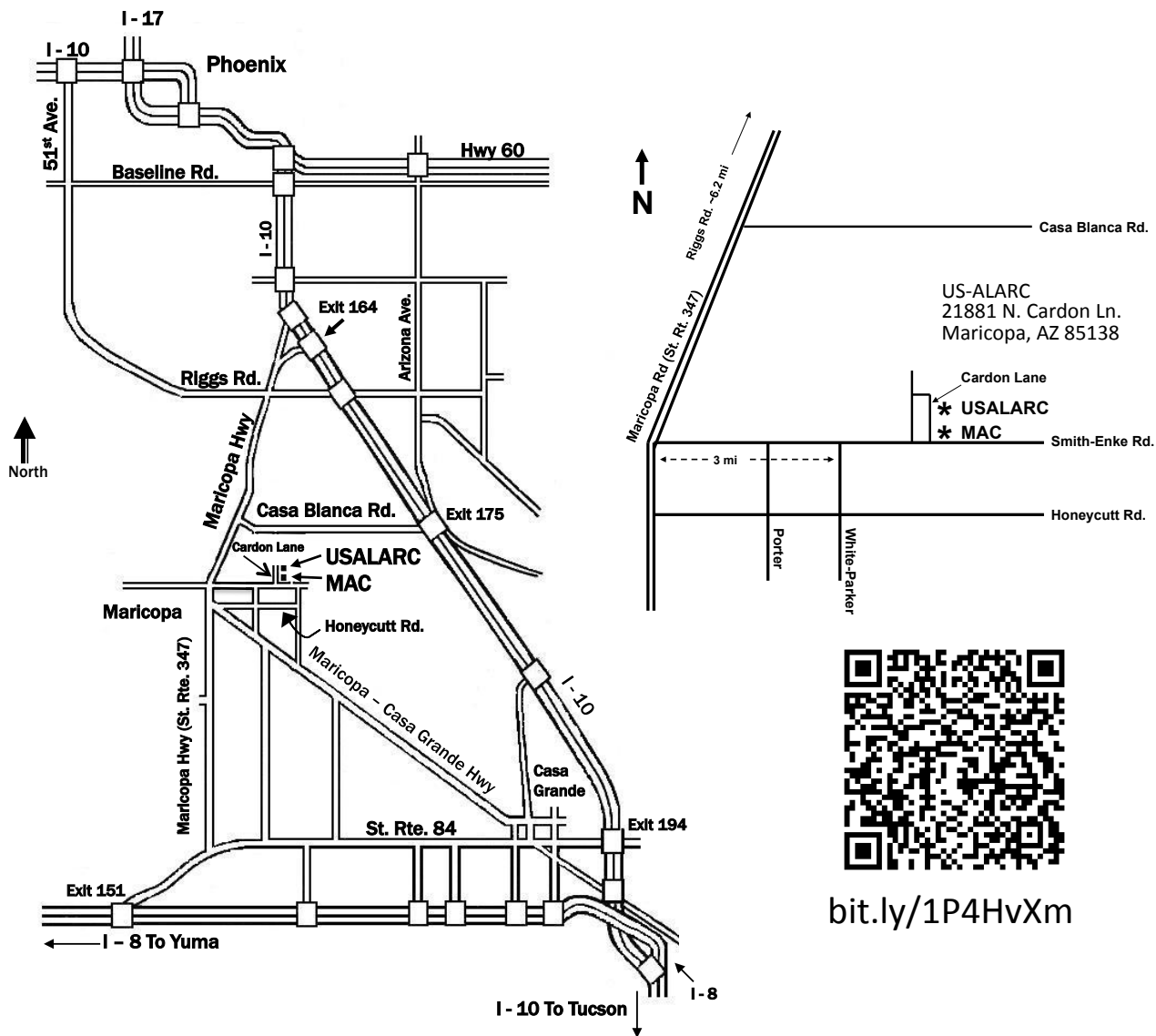
Interactive Insect Zoo  
Cricket-Spitting Contest!  
Auto-guidance tractor – ride along  
Plant your own Cotton Plant  
Count the Seeds Contest  
How do Cotton Plants Grow?  
Spectral Reflectance in Plants  
Hayrides to the UA Farm Village  
How does a Cotton Gin Work?  
Face Painting, Tattoos, Loads of Kid's Crafts  
Antique Tractors

Scientific Posters – learn about our research  
Biotechnology  
Natural Rubber from Guayule  
Measuring Photosynthesis  
Insect Diversity  
Irrigation Technology  
Reclaimed Water for Agriculture  
Remote Sensing Instruments  
High Throughput Phenotyping  
Master Gardeners  
And Much, Much More!



[www.ars.usda.gov/pwa/usalarc](http://www.ars.usda.gov/pwa/usalarc)  
[cals-bigmac.arizona.edu/](http://cals-bigmac.arizona.edu/)





#### From Phoenix:

1. South on I-10, Take Exit 164 (Queen Creek Rd)
2. Take Maricopa Hwy to Maricopa (approx. 13 miles)
3. Turn left (East) at the 3<sup>rd</sup> stop light (once you get into town) onto Smith-Enke Rd
4. Travel approx. 5 miles (go through dip)
5. Turn left (North) on Cardon Lane to U. S. Arid-Land Ag. Res. Center (about ½ mile)

#### From Casa Grande:

1. From Downtown Casa Grande –travel north on Pinal Ave to Cottonwood Ln.
2. Turn East (left) onto Cottonwood (becomes Maricopa-CG Hwy)
3. Go to White and Parker Rd (approx. 16 miles), turn right (North)
4. Go to Smith-Enke Rd (approx. 3 miles), turn Right (East)
5. Turn left (North) on Cardon Lane to U. S. Arid-Land Ag. Res. Center (about ½ mile)